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Examiner: Theresa T. Doan U.S. Patent and Trademark

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Art Unit: 2814

Office

For internal purposes only:

Troy M. Schmelzer

Client number:

81754.0114

Time 3:05 pm

Attorney billing number:

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Total number of pages incl. cover page:

July 31, 2006

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(return to Juanita Soberanis)

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#### MESSAGE:

RE: U.S. Patent Application Serial No.: 10/803,178; Our Ref. 81754,0114

) hereby certify that the following documents:

[ ] Amendment/Amendment Transmittal.

are being facsimile transmitted to the Commissioner for Patents, P.O. Box 1450. Alexandria, VA 22313-1450, for filing in the above application.

> July 31, 2006 Date of Deposit

Art Unit:

Examiner:

2814

Doan, Theresa T.

(571) 273-8300:

P.O. Box 1450

July 31, 2006

Mame -

Land

Signature

Maii Stop Amendment

Date of Deposit

Juanita Soberanis

Commissioner for Patents

Alexandria, VA 22313-1450, on

T-561 P.002/009 F-005

FORM F'TO-1083

Attorney Docket No. 81754.0114 Customer No. 26021

hereby certify that this correspondence

Sterry

7/31/2006

Date

is being transmitted via facsimile to

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Yasunori KUROSAWA et al.

Serial No: 10/803.178 Confirmation No: 4143 Filed: March 17, 2004

Semiconductor Device with External Terminal Joined to

Concave Portion of Wiring Layer (Amended)

Mail Stor, Amendment Commissioner for Patents

Dear Sir:

P.O. Box 1450

Alexandria, VA 22313-1450

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Transmitted herewith is an Amendment in the above-identified. No additional fees is required.

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		(Col. 1) CLAIMS REMAINING AFTER AMENDMENT		(Cal. 2) HIGHEST NUMBER PREVIOUSLY PAID FOR		(Col. 3) PRESENT EXTRA*	LG/SM \$ ENTITY FEE	DD'L E DUE
TOTAL CI	AIMS FEE	12	-	20	**	ņ	LG=\$50 \$M∞\$25	\$ Q
INDEP:	NDENT S FEE	A	]-]	6	***	C	LG=\$200 \$200 SM=\$100	\$ ٥
FIRST PRI	SENTATION	OF MULTIPLE DEPENDENT	CLAIM	s			E ENTITY FEE = \$36 L ENTITY FEE = \$18	
ADDITIONAL SIZE FEE (IF ANY) (TOTAL PAGES OF SPEC AND DRAWINGS TOGETHER) \$250 FOR EACH ADDITIONAL 50 SHEETS								\$
Indopend	nt Claims: 3	2, 3, 10 and 11					TOTAL	\$ ٥

If the untry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

If the "Highest Number Previously Paid For" in THIS SPACE is less than 20, write "20" in this space.

If the Highest Number Previously Paid For" in THIS SPACE is less than 3, write "3" in this space. The "Highest Number Previously Paid For" (Total or Inder, Indent) is the highest number found from the equivalent box on Col. 1 of a prior amendment or the number of claims originally filled.

A check in the amount of \$	to cover	the additional	claims fee is enclosed.	A copy of this sheet is
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A check in the amount of \$\_\_ to cover the extension fee is enclosed. A copy of this sheet is enclosed.

The Commissioner is hereby authorized to charge any deficiencies of fees associated with this communication or credit any overpayment to Deposit Account No. 50-1314. A copy of this sheet Is

Any filing fees under 37 C.F.R. § 1.16 for the presentation of extra claims

Any patent application processing fees under 37 C.F.R. § 1.17

Date: July 31, 2006

Biltmore Tower

500 South Grand Avenue, Suite 1900

Los Angelas, California 90071 Telephone: 213 337-6700 Facsimile: 213 337-6701

Respectfully submitted. HOGAN & HARTSON L.L.P.

Troy M. Schmelzer Registration No. 36,667 Attorney for Applicant(s)

T-561 P.003/009 F-005

16:10

Jul-31-06

FORM PTO-1083

Attorney Docket No. 81754.0114 Customer No. 26021

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Yasunori KUROSAWA et al.

RECEIVED **CENTRAL FAX CENTER** 

JUL 3 1 2006

Serial No: 10/803,178 Confirmation No: 4143

Filed: March 17, 2004

Semiconductor Device with External Terminal Joined to Concave Portion of Wiring Layer (Amended)

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir

Transmitted herewith is an Amendment in the above-identified. No additional fees is required.

The fee has been calculated as shown below:

Art Unit: 2814

Examiner:

Doan, Theresa T.

hereby certify that this correspondence is being transmitted via facsimile to (571) 273-8300: Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450, on

Date

July 31, 2008 Date of Deposit Juanita Soberanis Name -

Vame -5/21/2/19 7/31/2006 √Signature

	(Col. 1) Claims remaining After amendment		(Col. 2) HIGHEST NUMBER PREVIOUSLY PAID FOR		(Cal. 3) PRESENT EXTRA-	LG/SM \$ ENTITY FEE		ADD'L FEE DUE	
TOTAL · LAIMS FEE	12	]-]	20	**	0	LG≈\$50 SM≈\$25	\$50	5	0
INDE: ENDENT CLAIMS FEE	4	<u> - </u>	6	111	D	LG=\$200 SM=\$100	\$200	\$	0
	N OF MULTIPLE DEPENDENT					ENTITY FEE		\$	
	(IF ANY) (TOTAL PAGES OF	SPEC	AND DRAWINGS TOGETHER	₹}	\$250 FOR EACH AD SHEETS	DITIONAL 50		\$	
Independent Claims:	2, 3, 10 and 11					TOTA	<u>.</u>	\$	0

If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3,
If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.
If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space. The "Highest Number Previously Paid For" (Total or Inde; andent) is the highest number found from the equivalent box on Col. 1 of a prior amendment or the number of claims originally filed.

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Any filing fees under 37 C.F.R. § 1.16 for the presentation of extra claims

Any patent application processing fees under 37 C.F.R. § 1.17

Respectfully submitted. HOGAN & HARTSON L.L.P.

Ву:

Troy M./Schmelzer Registration No. 36,667 Attorney for Applicant(s)

Date: July 31, 2006

Biltmore 1 wer 500 South Grand Avenue, Suite 1900 Los Angelos, California 90071 Telephone. 213 337-6700

Facsimile: 213 337-6701

+213 337 6701 T-561 P.004/009 F-005 From-Hogan & Hartson LLP Los Angeles, Ca.

Appl. No. 10/803,178

16:10

Amilt. dated July 31, 2006

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Atty. Ref. 81754.0114 Customer No. 26021

Reply to Office Action of May 16, 2006 CENTRAL FAX CENTER

JUL 3 1 2006

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In reapplication of:

Yas: nori KUROSAWA et al.

Sep.: No. 10/803,178

Confirmation No. 4143

Filed:

Jul-31-06

March 17, 2004

For:

Semiconductor Device with External

Terminal Joined to Concave Portion of

Wiring Layer (Amended)

AMI NDMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated May 16, 2006, please amend this application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 5 of this paper.

Art Unit: 2814

Examiner: Doan, Theresa T.

I hereby certify that this correspondence is being transmitted via facsimile to (571) 273-8300: Mail Stop Amendment Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450 July 31, 2006 Date of Deposit

Juanita Soberanis Mame

Lizal Signature Dellar 07/31/2006